Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
Data File : BF080542.D
Acq On : 17 Jul 2015 19:27
Operator : TP/UM
Sample : SSTDICCC040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
apatel
7/20/2015 3:44:00 PM

Quant Time: Jul 18 00:11:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 17 23:13:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	43856	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	179874	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	80500	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	142159	20.00	ng	0.00
75) Chrysene-d12	14.35	240	117524	20.00	ng	0.00
86) Perylene-d12	16.01	264	98791	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	228947	88.30	ng	0.00
7) Phenol-d6	6.70	99	262216	76.05	ng	0.00
23) Nitrobenzene-d5	7.63	82	228462	75.59	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	59395	92.87	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	449544	76.51	ng	0.00
78) Terphenyl-d14	13.20	244	423686	75.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.74	88	47413	38.16	ng	100
3) Pyridine	3.69	79	92440	35.07	ng	100
4) n-Nitrosodimethylamine	3.53	42	66546	41.83	ng	100
6) Aniline	6.74	93	168612	37.95	ng	100
8) 2-Chlorophenol	6.85	128	114504	39.98	ng	100
9) Benzaldehyde	6.62	77	70802	31.30	ng	100
10) Phenol	6.73	94	142816	38.43	ng	100
11) bis(2-Chloroethyl)ether	6.80	93	100427	36.97	ng	100
12) 1,3-Dichlorobenzene	7.00	146	133156	37.36	ng	100
13) 1,4-Dichlorobenzene	7.08	146	144452	38.81	ng	100
14) 1,2-Dichlorobenzene	7.24	146	129971	39.56	ng	100
15) Benzyl Alcohol	7.22	79	77102	32.94	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.33	45	177884	36.77	ng	100
17) 2-Methylphenol	7.33	107	83262	36.59	ng	100
18) Hexachloroethane	7.58	117	43289	38.99	ng	100
19) n-Nitroso-di-n-propylamine	7.47	70	71251	34.24	ng	100
20) 3+4-Methylphenols	7.48	107	126790	40.72	ng	100
22) Acetophenone	7.47	105	147793	37.69	ng	100
24) Nitrobenzene	7.65	77	113475	36.87	ng	100
25) Isophorone	7.88	82	197478	37.04	ng	100
26) 2-Nitrophenol	7.97	139	56024	41.23	ng	100
27) 2,4-Dimethylphenol	8.01	122	107513	41.41	ng	100
28) bis(2-Chloroethoxy)methane	8.10	93	106291	34.36	ng	100
29) 2,4-Dichlorophenol	8.21	162	88234	38.00	ng	100
30) 1,2,4-Trichlorobenzene	8.29	180	110426	40.42	ng	100
31) Naphthalene	8.37	128	353026	39.79	ng	100
32) Benzoic acid	8.10	122	42611	32.57	ng	100
33) 4-Chloroaniline	8.43	127	142667	41.41	ng	100
34) Hexachlorobutadiene	8.49	225	52255	34.15	ng	100
35) Caprolactam	8.76	113	19861	35.91	ng	100
36) 4-Chloro-3-methylphenol	8.91	107	93824	37.83	ng	100
37) 2-Methylnaphthalene	9.06	142	210030	39.83	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	98378	38.37	ng	100
40) Hexachlorocyclopentadiene	9.22	237	46754	37.60	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.34	196	62969	40.88	ng	100
43) 2,4,5-Trichlorophenol	9.39	196	62188	38.26	ng	100
45) 1,1'-Biphenyl	9.53	154	252333	38.33	ng	100
46) 2-Chloronaphthalene	9.55	162	198288	40.09	ng	100
47) 2-Nitroaniline	9.65	65	47421	38.03	ng	100
48) Acenaphthylene	9.97	152	298998	36.70	ng	100
49) Dimethylphthalate	9.82	163	199851	36.64	ng	100
50) 2,6-Dinitrotoluene	9.88	165	38715	36.14	ng	100
51) Acenaphthene	10.14	154	186894	38.36	ng	100
52) 3-Nitroaniline	10.06	138	46895	39.36	ng	100
53) 2,4-Dinitrophenol	10.17	184	16776	36.46	ng	100
54) Dibenzofuran	10.32	168	257887	36.89	ng	100
55) 4-Nitrophenol	10.24	139	33204	38.94	ng	100
56) 2,4-Dinitrotoluene	10.29	165	57546	37.28	ng	100
57) Fluorene	10.66	166	202237	36.78	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.44	232	42699	35.97	ng	100
59) Diethylphthalate	10.52	149	192431	37.21	ng	100
60) 4-Chlorophenyl-phenylether	10.65	204	89355	36.31	ng	100
61) 4-Nitroaniline	10.68	138	49517	41.95	ng	100
62) Azobenzene	10.80	77	190467	35.60	ng	100
64) 4,6-Dinitro-2-methylphenol	10.70	198	23947	35.50	ng	100
65) n-Nitrosodiphenylamine	10.76	169	188572	39.34	ng	100
66) 4-Bromophenyl-phenylether	11.14	248	48210	35.39	ng	100
67) Hexachlorobenzene	11.21	284	61787	40.41	ng	100
68) Atrazine	11.28	200	40961	31.91	ng	100
69) Pentachlorophenol	11.41	266	23832	33.97	ng	100
70) Phenanthrene	11.62	178	302256	38.10	ng	100
71) Anthracene	11.68	178	276274	36.72	ng	100
72) Carbazole	11.84	167	250479	37.82	ng	100
73) Di-n-butylphthalate	12.15	149	264899	35.06	ng	100
74) Fluoranthene	12.82	202	283220	38.27	ng	100
76) Benzidine	12.95	184	121224	32.57	ng	100
77) Pyrene	13.06	202	290396	38.28	ng	100
79) Butylbenzylphthalate	13.70	149	98327	36.68	ng	100
80) Benzo(a)anthracene	14.34	228	258153	39.37	ng	100
81) 3,3'-Dichlorobenzidine	14.31	252	82243	38.78	ng	100
82) Chrysene	14.39	228	253338	39.68	ng	100
83) Bis(2-ethylhexyl)phthalate	14.31	149	153049	38.64	ng	100
84) Di-n-octyl phthalate	15.03	149	209283	35.28	ng	100
85) Indeno(1,2,3-cd)pyrene	17.57	276	246311	32.13	ng	100
87) Benzo(b)fluoranthene	15.54	252	233740	40.95	ng	100
88) Benzo(k)fluoranthene	15.57	252	239315m	41.08	ng	
89) Benzo(a)pyrene	15.94	252	209552	39.41	ng	100
90) Dibenzo(a,h)anthracene	17.59	278	202761	34.98	ng	100
91) Benzo(g,h,i)perylene	18.05	276	204614	34.11	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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